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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | YES | NO |
| Ma | AD | Hei 5-342607 (Japanese Unexamined Patent) | 12/24/93 | JAPAN |) | | | |
| M | AE | 09/161287 | 06/20/97 | JAPAN | | 1 | | |
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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|------|--------------------|---------|---------|-------|---|----------|-------|
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | CLASS | YES | NO |
| . AA | JP07-176063 | 7/14/95 | Japan | | | abstract | |
| | | | | | <u> </u> | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

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